Emergency Planning

High-hazard work sites require emergency plans consistent with the risks known to be present and likely to be created through the execution of the work.

An emergency plan establishes procedures and resources for responding effectively to the emergency scenarios that may arise on a worksite.

There are emergency situations common to high-risk worksites:

- Personal injury or fatality
- Chemical spill or release
- Fire and explosion
- Power loss
- Bomb/terrorist/active shooter threat
- Structural failure
- Vehicle and equipment collisions/incident
- Trench/excavation collapse
- Natural disaster (tornado, flood, heatwave, cold conditions, earthquake)

Having a plan, effective resourcing (personnel and equipment), and training diligently for the most likely scenarios is the fastest path to gaining competency and capacity.

The **Emergency Planning Checklist** assesses the field-level requirements, resources, and quality of communications necessary to establish an effective site emergency plan. Key content includes setting the emergency response plan, personnel and roles, training, resources, and worker communication.



| EMERGENCY PLANNING | Date | | |
|--------------------------------|--------------|--|--|
| | Project | | |
| Contractor Critical Activities | Completed by | | |

TO USE THIS CHECKLIST: Check N/A for items that are non-applicable. Assign a point value for each line item based on relative importance to your organization. The sum of line items must total 100 to provide a % compliance score.

| N/A | No. | Critical Activity | YES | NO | # Points |
|--------------------|-----|--|-----|----|----------|
| | 1. | Site-specific emergency response plan established. | | | |
| | 2. | Emergency responders are designated and identifiable by workers. | | | |
| | 3. | Emergency responders are trained per legislation. | | | |
| | 4. | Training includes simulations consistent with the site- specific emergency response plan. | | | |
| | 5. | Emergency response equipment is provided and is appropriate for the worksite. | | | |
| | 6. | Emergency response equipment is readily accessible to emergency workers. | | | |
| | 7. | Emergency transport appropriate to site activities and travel conditions is available at the worksite. | | | |
| | 8. | Workers are aware of emergency reporting procedures. | | | |
| | 9. | Workers are aware of emergency evacuation procedures. | | | |
| | 10. | An effective communication system is in place to activate an emergency response. | | | |
| | 11. | Emergency meeting areas have been established and identified. | | | |
| | 12. | Emergency meeting area locations are known to workers and responders. | | | |
| | 13. | A headcount procedure has been established. | | | |
| | 14. | Workers are aware of the headcount procedure. | | | |
| | | | | | |
| TOTAL % Compliance | | | | | /100 |

